

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Currently amended) The flexible hose of claim [1] 37 wherein ~~said hose is corrugated and has a plurality of peaks and valleys in said cover caused by said helical member that are interconnected by sidewalls that extend at an angle to the peaks and valleys and wherein said hose when in a retracted condition,~~ the valleys are virtually eliminated and the sidewalls on opposite sides of a valley are generally in contact with each other.

3. (Canceled)

4. (Currently amended) The flexible hose according to claim [3] 37 wherein when a pulling force is applied to an end of the hose, the valleys become wider and the angle of the sidewalls stay generally the same.

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Currently amended) The flexible hose according to claim [6] 37 wherein the helix is capable of conducting an electric current.

9. (Canceled)

10. (Currently amended) The flexible hose according to claim [6] 37 wherein the conductive wire is stranded copper wire of a gauge in the range of about 10 to about 30 with a thermoplastic jacket as the insulation.

11. (Currently amended) The flexible hose according to claim [7] 37 wherein the conductive wires are stranded copper wire of a gauge in the range of about 10 to about 30 with a thermoplastic jacket as the insulation.

12. (Currently amended) The flexible hose according to claim [6] 37 wherein the helix comprises a steel wire.

13. (Currently amended) The flexible hose according to claim [7] 37 wherein the helix comprises a steel wire.

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14. (Currently amended) The flexible hose according to claim [6] 37 wherein the helix is a thermoplastic covered steel wire and wherein on one side of said helix is a stranded copper wire of a gauge in the range of 10 to 30 with a thermoplastic jacket covering the stranded copper wire.

15. (Canceled)

16. (Currently amended) The flexible hose according to claim [15] 37 wherein the cross section of the helix is in the shape of a figure 8.

17. (Currently amended) The flexible hose according to claim [16] 37 wherein one of said conductors is a copper clad steel wire.

18. (Currently amended) The flexible hose according to claim [17] 37 wherein the other of said conductors is a stranded copper wire.

19. (Currently amended) The flexible hose according to claim [16] 37 wherein one of said conductors is a steel wire.

20. (Currently amended) The flexible hose according to claim [19] 37 wherein the other of said conductors is a stranded copper wire.

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21.(Canceled)

22. (Canceled)

23. (Currently amended) The flexible hose of claim [1] 37 wherein said hose has a pitch that is constant along the length of the hose.

24. (Currently amended) The flexible hose according to claim [21] 27 wherein there is a second conductive member on the opposite side of said helical member, said thermoplastic material having been extruded around said second conductive member.

25. (Currently amended) The flexible hose according to claim [22] 26 wherein said hose extends at least 100 percent over the fully retracted length of said hose when 10 pounds of pull is placed on an end of said flexible hose.

26. (Previously presented) A flexible hose for carrying fluids said hose being in a retracted condition when no tensile force is placed on said hose and in an extended condition when a tensile force of a pulling nature is placed on a section of said hose, said hose consisting essentially of::

a first end;

a second end;

a thermoplastic cover consisting essentially of a single layer of thermoplastic material having a thickness of between about 10 mil to 50 about mil wherein said thermoplastic cover further comprises an interior surface and an exterior surface;

a single helical member, capable of retaining its shape in said hose adhered to said interior surface of said thermoplastic cover, said helical member being comprised of a material capable of carrying a current of electricity said helical member being capable of extending when a tensile force of a pulling nature is applied and then retracting to roughly the original shape when a force is not applied said helical member having a gauge between 12 and 21;

a plurality of peaks and valleys in said thermoplastic cover caused by said helical member, said peaks having a distance between them, said helical member being interconnected by sidewalls that extend at an angle to the peaks and valleys wherein when said hose is in a retracted condition, the valleys generally U-shaped and when a pulling force is applied to a section of said hose, the valleys become wider and the angle of the sidewalls stay generally the same.

the distance from one peak to an adjacent peak in the hose is about 1/4" to 3/4" when there is no pulling force on a section of said hose and the distance from one peak to an adjacent peak is about 1/2" to 2" when a pulling force is placed on a section of said hose;

wherein the length of said hose in said extended condition is about two to about six times greater than the length in said retracted position; and

a conductor wire, capable of carrying a current of electricity with a gauge in the range of about 10 to about 30 said conductive wire being disposed on at least one side of said helical

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member said thermoplastic cover having been extruded around said conductive wire.

27. (Previously presented) The flexible hose according to claim 26 wherein there is a second conductive wire on the opposite side of said helical member, said thermoplastic material having been extruded around said second conductive wire.

28.(New) A flexible hose for carrying fluids said hose being in a retracted condition when no tensile force is placed on said hose and in an extended condition when a tensile force of a pulling nature is placed on a section of said hose, said hose consisting essentially of:

- a first end;

- a second end;

- a thermoplastic cover consisting essentially of a single layer of thermoplastic material wherein said thermoplastic cover further comprises an interior surface and an exterior surface;

- a single helical member, capable of retaining its shape in said hose adhered to said interior surface of said thermoplastic cover, said helical member being comprised of a material capable of carrying a current of electricity said helical member being capable of extending when a tensile force of a pulling nature is applied and then retracting to roughly the original shape when a force is not applied.

- a plurality of peaks and valleys in said thermoplastic cover caused by said helical member, said peaks having a distance between them, said helical member being interconnected by sidewalls that extend at an angle to the peaks and valleys wherein when said hose is in a

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retracted condition, the valleys generally U-shaped and when a pulling force is applied to a section of said hose, the valleys become wider and the angle of the sidewalls stay generally the same.

wherein the length of said hose in said extended condition is about two to about six times greater than the length in said retracted position; and

a conductor wire, capable of carrying a current of electricity said conductive wire being disposed on at least one side of said helical member said thermoplastic cover having been extruded around said conductive wire.

29.(New) The flexible hose according to claim 37 wherein said thermoplastic material having a thickness of between about 10 mil to 50 about mil.

30. (New) The flexible hose according to claim 37 wherein said helical member having a gauge between 12 and 21.

31. (New) The flexible hose according to claim 37 wherein the distance from one peak to an adjacent peak in the hose is about 1/4" to 3/4" when there is no pulling force on a section of said hose and the distance from one peak to an adjacent peak is about 1/2" to 2" when a pulling force is placed on a section of said hose.

32.(New) The flexible hose according to claim 37 wherein said conducting wire having a gauge in the range of about 10 to about 30.

33.(New) The flexible hose according to claim 37 wherein there is a second conductive wire on the opposite side of said helical member, said thermoplastic material having been extruded around said second conductive wire.

34. (New) The flexible hose according to claim 33 wherein there is a second conductive member on the opposite side of said helical member, said thermoplastic material having been extruded around said second conductive member.

35. (New) The flexible hose according to claim 37 wherein said hose extends at least 100 percent over the fully retracted length of said hose when 10 pounds of pull is placed on an end of said flexible hose.

36. (New) The flexible hose according to claim 37 wherein said helical member having a constant pitch along the length of the hose.

37.(New) A flexible hose for carrying fluids said hose being in a retracted condition when no tensile force is placed on said hose and in an extended condition when a tensile force of a pulling nature is placed on a section of said hose, said hose comprising of:

a first end;

a second end;

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a thermoplastic cover consisting essentially of a single layer of thermoplastic material wherein said thermoplastic cover further comprises an interior surface and an exterior surface;

a single helical member, capable of retaining its shape in said hose adhered to said interior surface of said thermoplastic cover, said helical member being comprised of a material capable of carrying a current of electricity said helical member being capable of extending when a tensile force of a pulling nature is applied and then retracting to roughly the original shape when a force is not applied.

a plurality of peaks and valleys in said thermoplastic cover caused by said helical member, said peaks having a distance between them, said helical member being interconnected by sidewalls that extend at an angle to the peaks and valleys wherein when said hose is in a retracted condition, the valleys generally U-shaped and when a pulling force is applied to a section of said hose, the valleys become wider and the angle of the sidewalls stay generally the same.

wherein the length of said hose in said extended condition is about two to about six times greater than the length in said retracted position; and

a conductor wire, capable of carrying a current of electricity said conductive wire being disposed on at least one side of said helical member said thermoplastic cover having been extruded around said conductive wire.